brother
at your side

PE-DESIGN 8

Personal embroidery design software system

Inspire Your Creativity with a Whole New World of Embroidery.

PE-DESIGN 8

- Print and Stitch function
  : Create designs that combine embroidery with printed images
- More than 500 Built-in embroidery designs
- Easy user interface

Realize your embroi dery dream!

PE-DESIGN 8 provides powerful digitizing and editing capabilities, allowing you the creative freedom to design original embroidery, and easily turns illustrations, photos, and lettering into custom embroidery designs.

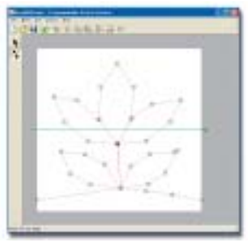
5 applications

Design Center

Create embroidery patterns manually with the supportive functions.

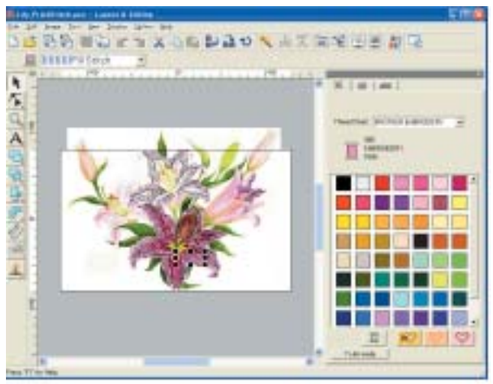
Font Creator

Create original font patterns to match your project.



Programmable Stitch Creator

Create expressive stitch patterns.



Layout & Editing

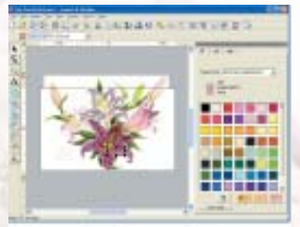
Create embroidery patterns automatically from a photo or an illustration, and edit the designs with ease.

Design Database

Organize and manage your embroidery design files easily and neatly.

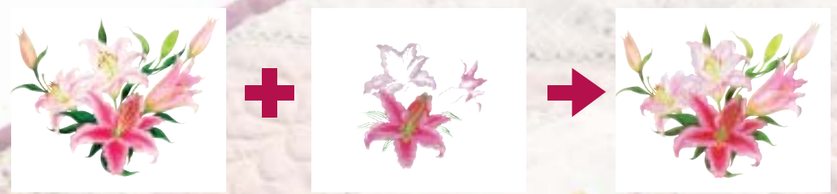
Print and Stitch

Create designs that combine embroidery with a printed image.



Print the background image on fabric.

Embroider



CreateT-shirts,cushions,scrap books,artwork etc by combining embroidery and printed images.

*These six patterns of completed samples for Print and Stitch are provided in PE-DESIGN8.

Turn your favourite illustrations and photos into embroidery.

Quick & Easy automatic conversion

PE-DESIGN automatically turns images into embroidery designs with any stitch you desire to choose.

Layout & Editing

Auto Punch

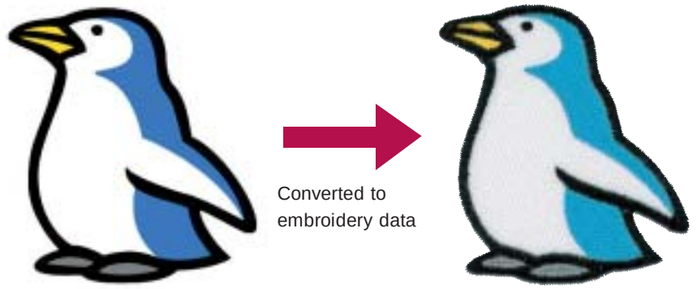
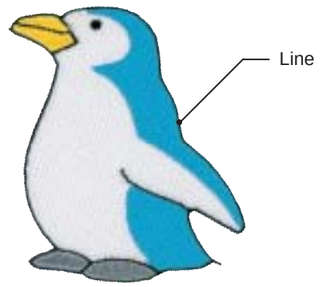


Image file

PE-DESIGN supports all these image file formats:
***.bmp, *.tif, *.jpg, *.pcx, *.wmf, *.png, *.eps, *.pcd, *.fpx, *.j2k, *.gif**

NEW

Regions can be converted to lines



NEW

Edit cross-stitches and back stitches

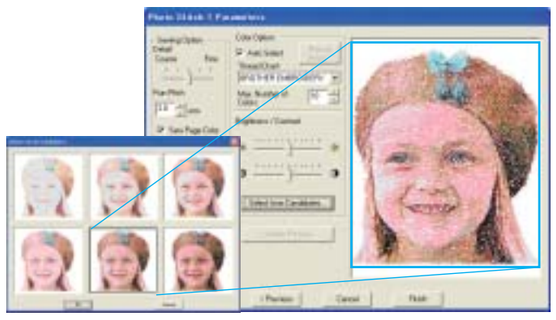
Cross Stitch

By using cross-stitch function, embroidery patterns can be created with more variations

NEW **Grey**

NEW **Sepia**

Photo Stitch

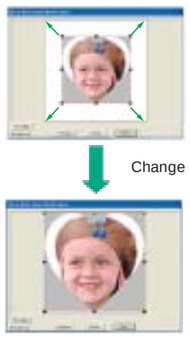


PE-DESIGN automatically adjusts the brightness and contrast,and shows you several examples of the different brightness and contrast levels. All you have to do is select the best one!

NEW **Grey**

NEW **Sepia**

NEW **Image size and position can be changed**



With enhanced font functions! Enjoy the great power of expression.

35 built-in font

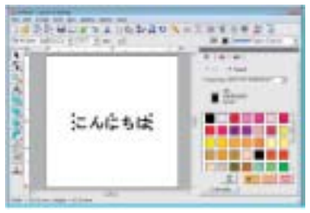
Select fonts that meet your own taste.
(You can also automatically convert true type fonts,giving you a virtually unlimited range of fonts.)

Monogramming function

Create various decorative monogramming patterns by just selecting a font, inputting characters, and selecting the decorative patterns.

Edit multi byte characters

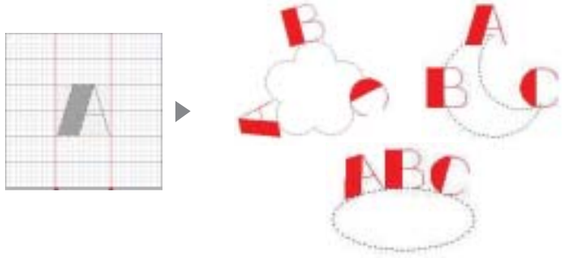
Includes Chinese letters, Korean letters etc…



Font creator

Use “Font creator” to create your original fonts

Create fonts that meet your own taste.



The created fonts can be recalled to be used in Layout & Editing.

Small fonts of 3 mm to 6 mm

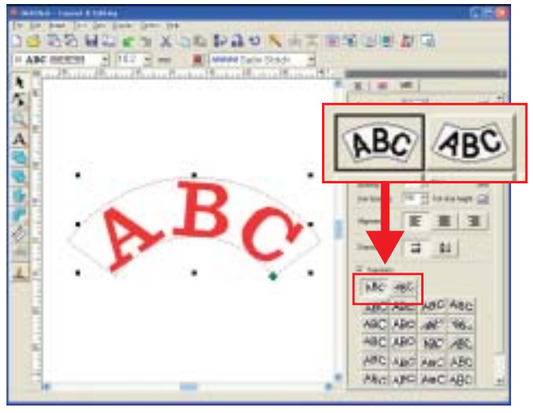
Enjoy stitching small yet beautiful fonts.

NEW

Text transformation

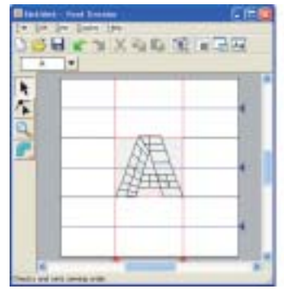
2 new transformation patterns are added

1 click to arrange the text in an arc!



NEW

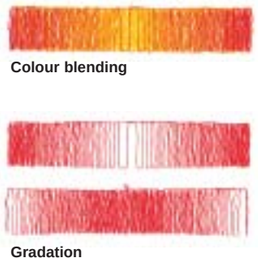
Creates punch data automatically from TrueType font



Expressive stitches allow you to create amazing embroidery.

Gradation & colour blending

PE-DESIGN automatically adjusts the stitch density to make the perfect gradation and colour blending.



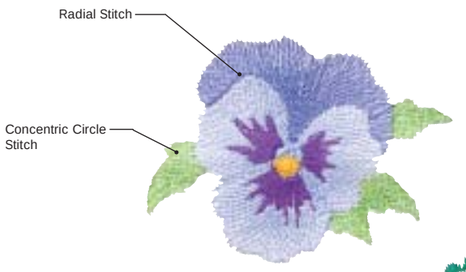
Colour blending

Gradation

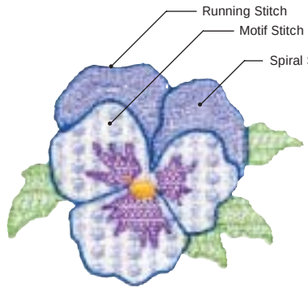
Colour blending

Region & line stitches

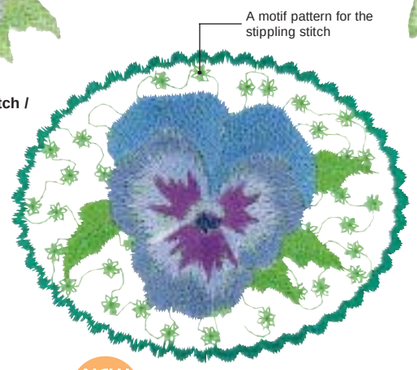
PE-DESIGN comes with 10 region and 5 line stitches to fulfill your creative needs.



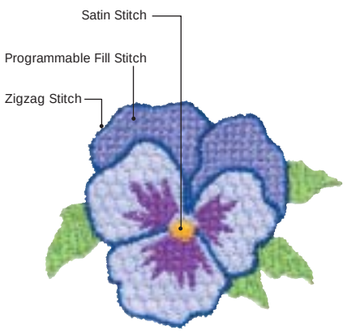
Concentric Circle Stitch / Radial Stitch



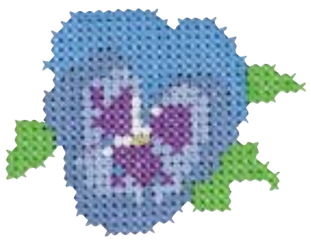
Spiral Stitch / Motif Stitch



NEW
A motif pattern for the Stippling Stitch



Programmable Fill Stitch



Cross Stitch

Fill Stitch

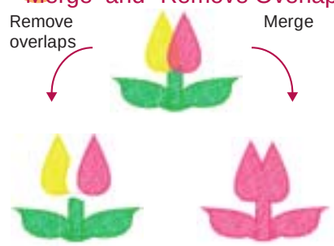
More enhanced features

NEW
Improved import function

Just Drag & Drop!

More than 500 built-in embroidery designs

NEW
"Merge" and "Remove Overlaps"

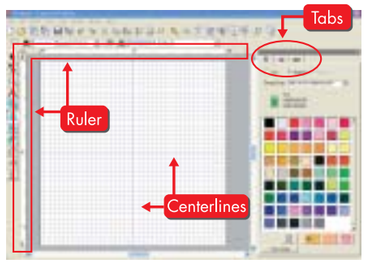


It prevents the embroidery from being sewn overlapped.

It combines some embroidery patterns into one pattern.

NEW
Easy user interface

Combined dialog box for "Thread colour" "Sewing attribute setting" "text attribute setting"



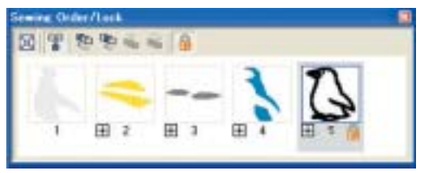
NEW
Run multiple Layout & Editing windows

Easy to refer!
Data can be copied and pasted between fites!

Key to your embroidery success

NEW
Lock function

Desired pattern(s) can be locked to avoid being moved or deleted



NEW
Pencil tool

Draw free-hand lines as desired

More detailed realistic preview

NEW
Sewing time calculation

NEW
Eraser tool (Design Center)

Lines can be easily removed with the erasor tool

NEW
Divide stitch data by thread colour

Easy to partially edit!

PE-DESIGN 8's Great Features

New features

More Fun features

* **Print and Stitch** Designs that combine embroidery with printed images can be created.
* **More than 500 built-in embroidery designs** are available.
- The Improved functions in the Image to Stitch Wizard.
  –Sepia and grey mode are added to the Photo Stitch and Cross-Stitch functions.
  –Region can be converted to lines with the Auto Punch Function.
  –Cross Stitches and backstitches can be edited stitch by stitch in Cross Stitch Wizard.
- A motif pattern can be applied to the stippling stitch.

More User-friendly features

* **Easy User Interface** features are added: Sewing Attribute Setting, Thread Color, and Text Attribute Setting are in a combined dialog box, which is easier to use.
- The Remove Overlaps and Merge functions are added for editing shapes.
- Multiple Layout&Editing windows can be run. Patterns can be copied and pasted between each window.
- Improved import function.
- 2 new arc type transform text patterns are added.
- Improved Photo Stitch Wizard: Image size and position can be changed on the Photo Stitch Wizard.
- Tools for drawing lines freehand are added.
- Stitch data can be divided by colour.
- Embroidery patterns can be locked and avoid an undesirable editing.
- More detailed realistic preview.
- Estimated sewing time function is added.
- Enhanced Design Center
  –Eraser tool is added to the Tool Box in the Line Image Stage.
  –The maximum setting for Thinning Process when converting a line image to a figure handle image is increased. This allows thicker figure handle lines to be created.

More professional

- Enhanced font function
  –TrueType font character can be opened as a template. In addition custom font can be created automatically from TrueType font.
  –Characters other than letters of the alphabet, numbers and symbols can be registered.
  –If a template image is open when custom font data is saved in PEF file, the template image will be saved with the data.

Other improved features

- The improved underlay stitching function.
  –New underlay patterns are added to the setting available for region sewing of text and manual punching patterns.
  –The density for underlay of regions can be set to Dense, Medium or Light.
- 72 motif stitch patterns(37 are added).
- Embroidery hoop sizes 200 x 200 mm(7.3/4 x 7.3/4 inches) and 200 x 300 mm(7.3/4X11.3/4 inches) are added.
- GIF (.gif) format is supported.
- More detailed user-friendly printed Instllation Guide is added.

General features

- Auto Punch function • Photo Stitch function
- Auto Cross Stitch function
- Image file formats (*.bmp, *.tif, *.jpg, *.pcx, *.wmf, *.png, *.eps, *.pcd, *.fpx, *.j2k, *.gif)
- Stamp function • Colour Gradation and Blending
- Automatic Appliqué Creation • Creates the large design over the frame
- 35 built-in fonts • TrueType fonts • Monogramming • Small fonts
- Easy confirming and editing the sewing order, colour and sewing attributes
- Stitch Simulator • Create costum stitch patterns with Programmable Stitch Creator. • Create costum font patterns with Font Creator.
- STB function • Manage design files with Design Database.
- 5 line stitches / 10 region stitches • Create portrait image

MINIMUM PC Requirement

Before installing the software on your computer, make sure that the computer meets the following requirements.

Computer	IBM PC or compatible computer
Operation System	Windows® 2000/XP/VISTA
Processor	Pentium Ⅲ 800 MHz or higher
Memory	128MB (1GB or more is recommended)

Hard disk free space	200MB
Monitor	XGA(1024x768), 16bit colour or higher
Port	1 available USB
CD-ROM drive	Required for installation

PE-DESIGN 8 Package Contents

PE-DESIGN 8

Upgrade Kit for PE-DESIGN 5/6/7 Users

CD-ROM

Basic Instruction manual

Instllation Guide

PDF Instruction Manual is included on CD.

Optional Accessories*

*Separate purchase required.

Embroidery Card Library

Choose from over 100 design embroidery cards

Embroidery Threads

Brother offers a variety of embroidery thread including metallics and flesh tones.

Find more information at
www.brother.com

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